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COMMERCIAL APPLES

1977 PRODUCTION BY VARIETIES

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U.S. Department
of Agriculture
Washington, D.C.

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1977 CROP UP 8 PERCENT -- DELICIOUS STILL LEADING VARIETY

The 1977 output of apples in the United States is forecast, as of August 1, at 6.9 billion pounds. This is 8 percent greater than last year's freeze-damaged crop, but falls short of the record 1975 total by 8 percent. Increases are expected in every region of the country with the East and Central States up 14 and 13 percent respectively from last year and the West up 1 percent.

Red Delicious retained its position as the Nation's leading apple variety, accounting for 36 percent of the total. Other leading varieties and their percent of the total crop are: Golden Delicious, 18 percent; McIntosh, 10 percent; Rome Beauty, 7 percent; Jonathan, 5 percent; and York Imperial, 4 percent. Together, these six varieties make up 79 percent of the 1977 U.S. production.

Production increases are in the offing for every variety except Gravenstein, Rome Beauty, and Yellow Newtown. The largest increases from 1976 are expected for York Imperial (up 31 percent), McIntosh (29 percent higher), R. I. Greening (up 26 percent), Stayman (24 percent greater), and Northern Spy (up 23 percent).

VARIETY	TOTAL PRODUCTION BY VARIETIES					
	MILLION POUNDS			42-POUND EQUIVALENTS		
	1975	1976	INDICATED:	1975	1976	INDICATED:
			1977			1977
	1,000 UNITS					
CORTLAND	145.1	122.9	141.8	3,455	2,927	3,377
DELICIOUS	2,627.9	2,419.6	2,448.1	62,568	57,610	58,290
GOLDEN DELICIOUS	1,114.3	1,151.8	1,248.4	26,532	27,425	29,723
GRAVENSTEIN	90.0	91.0	90.0	2,143	2,167	2,143
JONATHAN	434.7	304.2	358.1	10,350	7,241	8,528
MCINTOSH	677.5	527.9	681.9	16,129	12,569	16,236
NORTHERN SPY	102.2	79.5	97.8	2,433	1,892	2,329
R. I. GREENING	150.6	95.0	120.0	3,586	2,262	2,857
ROME BEAUTY	607.4	480.6	457.4	14,464	11,442	10,891
STAYMAN	277.8	171.0	211.4	6,614	4,073	5,032
WINESAP	193.4	154.4	161.9	4,604	3,677	3,856
YELLOW NEWTOWN	139.0	154.0	152.0	3,310	3,667	3,619
YORK IMPERIAL	341.6	193.3	252.4	8,134	4,603	6,010
OTHER	595.4	450.6	462.8	14,176	10,731	11,020
TOTAL 1/	7,496.9	6,395.8	6,884.0	178,497	152,283	163,907

1/ FOR 42-POUND EQUIVALENTS, SUM OF VARIETIES MAY NOT ADD TO TOTAL DUE TO ROUNDING OF INDIVIDUAL VARIETIES.

APPLES, COMMERCIAL 1/

CROP AND STATE		PRODUCTION 2/			PRODUCTION		
		POUNDS			42 LB. EQUIVALENT		
		TOTAL	INDICATED		TOTAL	INDICATED	
		1975	1976	1977	1975	1976	1977
		MILLION UNITS			1,000 UNITS		
ALL COMMERCIAL APPLES							
ARK	3/	22.5	11.0	22.0	536	262	524
CALIF		460.0	480.0	480.0	10,952	11,429	11,429
COLO		105.0	74.0	70.0	2,500	1,762	1,667
CONN		48.0	30.0	46.0	1,143	714	1,095
DEL	3/	12.5	11.5	12.0	298	274	286
GA	3/4/		22.0	22.0		524	524
IDAHO		95.0	125.0	120.0	2,262	2,976	2,857
ILL		115.0	86.0	108.0	2,738	2,048	2,571
IND		88.0	25.0	60.0	2,095	595	1,429
IOWA	3/	9.3	6.0	9.0	221	143	214
KANS	3/	17.0	11.4	18.0	405	271	429
KY	3/	22.0	14.0	22.0	524	333	524
MAINE		67.0	70.0	82.0	1,595	1,667	1,952
MD		86.0	63.0	65.0	2,048	1,500	1,548
MASS		93.0	89.0	89.0	2,214	2,119	2,119
MICH		700.0	480.0	540.0	16,667	11,429	12,857
MINN	3/	18.5	23.5	18.0	440	560	429
MO		77.0	50.0	63.0	1,833	1,190	1,500
N H		60.0	57.0	60.0	1,429	1,357	1,429
N J		135.0	90.0	130.0	3,214	2,143	3,095
N MEX	3/	11.0	30.0	40.0	262	714	952
N Y		1,020.0	820.0	900.0	24,286	19,524	21,429
N C		315.0	265.0	270.0	7,500	6,310	6,429
OHIO		160.0	105.0	70.0	3,810	2,500	1,667
OREG		150.0	170.0	155.0	3,571	4,048	3,690
PA		550.0	360.0	430.0	13,095	8,571	10,238
R I		5.1	4.4	4.5	121	105	107
S C	3/	24.0	23.0	28.0	571	548	667
TENN	3/	10.0	8.0	10.5	238	190	250
UTAH	3/	49.0	40.0	47.0	1,167	952	1,119
VT		38.0	38.0	40.0	905	905	952
VA		430.0	212.0	300.0	10,238	5,048	7,143
WASH		2,200.0	2,250.0	2,300.0	52,381	53,572	54,762
W VA		240.0	200.0	205.0	5,714	4,762	4,881
WIS		64.0	52.0	48.0	1,524	1,238	1,143
U S		7,496.9	6,395.8	6,884.0	178,497	152,283	163,907

1/ IN ORCHARDS OF 100 OR MORE BEARING AGE TREES.

2/ INCLUDES UNHARVESTED PRODUCTION AND EXCESS CULLAGE (MILLION POUNDS):

UNITED STATES 1975-429.8, 1976-6.3.

3/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

4/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

CROP AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
CORTLAND						
CONN	4.9	2.4	3.8	117	57	90
IND	1.4	.3	1.8	33	7	43
MAINE	6.0	6.1	7.0	143	145	167
MASS	7.6	8.3	8.1	181	198	193
MICH	13.3	10.0	11.0	317	238	262
MINN	.7	.7	.8	17	17	19
N H	4.9	4.7	5.7	117	112	136
N J	1.1	.7	1.3	26	17	31
N Y	80.0	71.0	84.0	1,905	1,690	2,000
OHIO	5.0	4.0	3.0	119	95	71
PA	9.3	5.4	6.5	221	129	155
R I	.2	.2	.2	5	5	5
VT	1.7	1.6	1.6	40	38	38
WIS	9.0	7.5	7.0	214	179	167
U S	145.1	122.9	141.8	3,455	2,927	3,377
DELICIOUS						
ARK	5.1	2.1	4.1	121	50	98
CALIF	120.0	125.0	125.0	2,857	2,976	2,976
COLO	36.8	27.7	25.5	876	660	607
CONN	8.9	6.9	8.7	212	164	207
DEL	3.7	3.0	3.4	88	71	81
GA 1/		10.9	12.3		260	293
IDAHO	53.0	66.2	63.0	1,262	1,576	1,500
ILL	26.0	19.0	25.0	619	452	595
IND	27.3	3.9	12.5	650	93	298
IOWA	2.3	1.8	2.3	55	43	55
KANS	4.5	2.7	4.1	107	64	98
KY	5.5	2.9	5.7	131	69	136
MAINE	6.8	8.4	9.3	162	200	221
MD	19.6	14.6	15.0	467	348	357
MASS	10.9	11.3	9.8	260	269	233
MICH	114.1	81.0	70.0	2,717	1,929	1,667
MINN	4.8	5.2	4.2	114	124	100
MO	22.7	16.8	20.6	540	400	490
N H	6.2	7.9	6.3	148	188	150
N J	40.5	22.9	40.3	964	545	960
N MEX	4.5	14.1	20.5	107	336	488
N Y	124.0	109.0	80.0	2,952	2,595	1,905
N C	120.0	125.0	141.0	2,857	2,976	3,357
OHIO	29.0	18.0	7.0	690	429	167
OREG	80.0	98.0	85.0	1,905	2,333	2,024
PA	82.5	54.0	68.0	1,964	1,286	1,619
R I	.7	.8	.7	17	19	17
S C	17.3	17.5	20.8	412	417	495
TENN	3.5	2.6	3.6	83	62	86
UTAH	27.0	22.4	26.4	643	533	629
VT	3.3	4.2	3.9	79	100	93
VA	118.7	44.5	60.0	2,826	1,060	1,429
WASH	1,449.8	1,437.8	1,419.1	34,519	34,233	33,788
W VA	37.9	22.0	36.0	902	524	857
WIS	11.0	9.5	9.0	262	226	214
U S	2,627.9	2,419.6	2,448.1	62,568	57,610	58,290

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

CROP AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
GOLDEN DELICIOUS						
ARK	2.3	1.3	2.6	55	31	62
CALIF	40.0	43.0	45.0	952	1,024	1,071
COLO	13.3	10.8	10.4	317	257	248
CONN	1.2	1.1	1.4	29	26	33
DEL	1.9	1.7	1.8	45	40	43
GA 1/		7.0	4.8		167	114
IDAHO	6.7	10.0	10.2	160	238	243
ILL	36.0	28.0	35.0	857	667	833
IND	14.3	5.4	11.9	340	129	283
IOWA	1.2	1.0	1.3	29	24	31
KANS	3.6	2.5	3.8	86	60	90
KY	5.7	3.4	5.5	136	81	131
MAINE	4.4	4.1	4.4	105	98	105
MD	13.1	13.2	10.0	312	314	238
MASS	1.1	2.1	2.2	26	50	52
MICH	41.3	29.0	27.0	983	690	643
MINN	.6	.7	.6	14	17	14
MO	13.0	8.5	9.6	310	202	229
N H	.7	.6	.6	17	14	14
N J	6.6	7.7	11.7	157	183	279
N MEX	1.0	4.5	4.5	24	107	107
N Y	48.0	54.0	56.0	1,143	1,286	1,333
N C	57.0	50.0	54.0	1,357	1,190	1,286
OHIO	23.0	16.0	15.0	548	381	357
OREG	19.0	23.5	19.0	452	560	452
PA	96.2	81.0	90.0	2,290	1,929	2,143
S C	3.8	3.7	4.4	90	88	105
TENN	2.6	2.4	2.9	62	57	69
UTAH	3.4	2.8	3.1	81	67	74
VT	.5	.6	.6	12	14	14
VA	64.5	59.4	64.5	1,536	1,414	1,536
WASH	547.8	627.8	694.6	13,043	14,948	16,538
W VA	37.9	43.0	39.0	902	1,024	929
WIS	2.6	2.0	1.0	62	48	24
U S	1,114.3	1,151.8	1,248.4	26,532	27,425	29,723
GRAVENSTEIN						
CALIF	90.0	91.0	90.0	2,143	2,167	2,143
U S	90.0	91.0	90.0	2,143	2,167	2,143
JONATHAN						
ARK	10.3	5.3	10.4	245	126	248
CALIF	23.0	24.0	25.0	548	571	595
COLO	26.8	16.5	15.6	638	393	371
IDAHO	8.6	11.9	12.0	205	283	286
ILL	33.0	25.0	33.0	786	595	786
IND	17.7	6.1	12.5	421	145	298
IOWA	4.2	2.4	3.9	100	57	93
KANS	4.8	2.6	5.4	114	62	129
KY	2.2	1.5	2.4	52	36	57
MD	3.3	1.9	2.5	79	45	60
MICH	186.9	125.0	140.0	4,450	2,976	3,333
MINN	2.0	1.8	1.7	48	43	40
MO	33.7	19.5	27.9	802	464	664
N MEX	.8	1.8	2.5	19	43	60
OHIO	26.0	17.0	16.0	619	405	381
PA	17.6	14.0	14.5	419	333	345
TENN	.2	.1	.2	5	2	5
UTAH	7.4	8.0	7.0	176	190	167
VA	7.3	3.6	7.8	174	86	186
WASH	11.0	11.2	13.8	262	267	329
W VA	5.5	3.0	3.0	131	71	71
WIS	2.4	2.0	1.0	57	48	24
U S	434.7	304.2	358.1	10,350	7,241	8,528

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

CROP AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
MC INTOSH						
CONN	23.0	11.5	21.7	548	274	517
IND	1.3	.7	1.9	31	17	45
IOWA	.1	.1	.3	2	2	7
MAINE	44.5	46.3	55.5	1,060	1,102	1,321
MD	1.1	1.1	1.5	26	26	36
MASS	60.1	53.5	57.4	1,431	1,274	1,367
MICH	119.0	79.0	110.0	2,833	1,881	2,619
MINN	1.9	2.7	1.9	45	64	45
N H	41.6	37.6	41.4	990	895	986
N J	5.8	5.0	5.2	138	119	124
N Y	295.0	220.0	315.0	7,024	5,238	7,500
OHIO	9.0	6.5	5.0	214	155	119
PA	17.6	14.4	15.0	419	343	357
R I	3.5	2.9	2.9	83	69	69
VT	30.0	28.6	30.2	714	681	719
WIS	24.0	18.0	17.0	571	429	405
U S	677.5	527.9	681.9	16,129	12,569	16,236
NORTHERN SPY						
MAINE	1.3	.9	.0	31	21	0
MASS	.6	.9	.0	14	21	0
MICH	72.8	55.0	70.0	1,733	1,310	1,667
N Y	26.0	21.0	26.0	619	500	619
VT	1.5	1.7	1.8	36	40	43
U S	102.2	79.5	97.8	2,433	1,892	2,329
R I GREENING						
MICH	12.6	7.0	10.0	300	167	238
N Y	138.0	88.0	110.0	3,286	2,095	2,619
U S	150.6	95.0	120.0	3,586	2,262	2,857
ROME BEAUTY						
CALIF	46.0	43.0	40.0	1,095	1,024	952
COLO	18.2	14.0	11.8	433	333	281
CONN	2.0	1.3	1.9	48	31	45
DEL	5.0	5.0	4.9	119	119	117
GA 1/		1.3	1.1		31	26
IDAHO	25.7	35.6	33.0	612	848	786
ILL	5.0	4.0	4.0	119	95	95
IND	9.2	2.7	5.0	219	64	119
KANS	.3	.1	.2	7	2	5
KY	3.3	2.1	2.9	79	50	69
MD	10.9	7.5	7.0	260	179	167
MASS	1.6	1.8	1.8	38	43	43
MICH	35.0	24.0	22.0	833	571	524
MO	.0	.8	.8	0	19	19
N J	29.7	19.0	26.0	707	452	619
N MEX	3.9	7.5	9.5	93	179	226
N Y	109.0	104.0	98.0	2,595	2,476	2,333
N C	91.0	53.0	35.0	2,167	1,262	833
OHIO	27.0	20.0	13.0	643	476	310
OREG	2.0	2.0	2.0	48	48	48
PA	73.7	50.4	55.0	1,755	1,200	1,310
TENN	.7	.4	.6	17	10	14
UTAH	10.3	5.6	9.5	245	133	226
VA	28.0	14.8	19.5	667	352	464
WASH	44.0	33.7	29.9	1,048	802	712
W VA	25.9	27.0	23.0	617	643	548
U S	607.4	480.6	457.4	14,464	11,442	10,891

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

CROP AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
STAYMAN						
DEL	.9	.9	.9	21	21	21
GA 1/		1.0	.9		24	21
IND	3.8	1.2	3.7	90	29	88
KANS	.3	.2	.3	7	5	7
KY	2.2	2.1	2.4	52	50	57
MD	14.1	10.0	11.0	336	238	262
MICH	18.9	14.0	16.0	450	333	381
N J	24.3	17.2	23.4	579	410	557
N MEX	.6	1.5	2.0	14	36	48
N C	28.0	18.0	20.0	667	429	476
OHIO	17.0	10.5	6.0	405	250	143
PA	83.1	50.4	59.5	1,979	1,200	1,417
S C	.5	.6	.6	12	14	14
TENN	1.7	1.2	1.7	40	29	40
VA	59.3	21.2	45.0	1,412	505	1,071
W VA	23.1	21.0	18.0	550	500	429
U S	277.8	171.0	211.4	6,614	4,073	5,032
WINESAP						
ARK	.3	.0	.0	7	0	0
CALIF	5.0	5.0	5.0	119	119	119
COLO	4.2	2.3	2.9	100	55	69
DEL	.2	.1	.2	5	2	5
ILI	1.0	1.0	.0	24	24	0
IND	2.3	.9	2.5	55	21	60
KANS	1.4	1.5	2.1	33	36	50
KY	.7	.4	.7	17	10	17
MD	2.2	2.0	2.0	52	48	48
MO	3.0	2.0	2.3	71	48	55
N C	3.0	3.0	1.1	71	71	26
S C	.5	.8	.7	12	19	17
TENN	.4	.5	.5	10	12	12
UTAH	.5	.8	.6	12	19	14
VA	35.3	10.6	21.0	840	252	500
WASH	129.8	121.5	117.3	3,090	2,893	2,793
W VA	3.6	2.0	3.0	86	48	71
U S	193.4	154.4	161.9	4,604	3,677	3,856
YELLOW NEWTOWN						
CALIF	100.0	115.0	110.0	2,381	2,738	2,619
OREG	39.0	39.0	42.0	929	929	1,000
U S	139.0	154.0	152.0	3,310	3,667	3,619
YORK IMPERIAL						
DEL	.3	.2	.2	7	5	5
KANS	.2	.2	.2	5	5	5
MD	16.3	9.2	12.0	388	219	286
PA	137.5	73.8	104.0	3,274	1,757	2,476
VA	99.7	50.9	72.0	2,374	1,212	1,714
W VA	87.6	59.0	64.0	2,086	1,405	1,524
U S	341.6	193.3	252.4	8,134	4,603	6,010

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.

APPLES, COMMERCIAL CROP

CROP AND STATE	TOTAL PRODUCTION BY VARIETIES					
	POUNDS			42 LB. EQUIVALENT		
	1975	1976	1977	1975	1976	1977
	MILLION UNITS			1,000 UNITS		
OTHER VARIETIES						
ARK	4.5	2.3	4.9	107	55	117
CALIF	36.0	34.0	40.0	857	810	952
COLO	5.7	2.7	3.8	136	64	90
CONN	8.0	6.8	8.5	190	162	202
DEL	.5	.6	.6	12	14	14
GA 1/		1.8	2.9		43	69
IDAHO	1.0	1.3	1.8	24	31	43
ILL	14.0	9.0	11.0	333	214	262
IND	10.7	3.8	8.2	255	90	195
IOWA	1.5	.7	1.2	36	17	29
KANS	1.9	1.6	1.9	45	38	45
KY	2.4	1.6	2.4	57	38	57
MAINE	4.0	4.2	5.8	95	100	138
MD	5.4	3.5	4.0	129	83	95
MASS	11.1	11.1	9.7	264	264	231
MICH	86.1	56.0	64.0	2,050	1,333	1,524
MINN	8.5	12.4	8.8	202	295	210
MO	4.6	2.4	1.8	110	57	43
N H	6.6	6.2	6.0	157	148	143
N J	27.0	17.5	22.1	643	417	526
N MEX	.2	.6	1.0	5	14	24
N Y	200.0	153.0	131.0	4,762	3,643	3,119
N C	16.0	16.0	18.9	381	381	450
OHIO	24.0	13.0	5.0	571	310	119
OREG	10.0	7.5	7.0	238	179	167
PA	32.5	16.6	17.5	774	395	417
R I	.7	.5	.7	17	12	17
S C	1.9	.4	1.5	45	10	36
TENN	.9	.8	1.0	21	19	24
UTAH	.4	.4	.4	10	10	10
VT	1.0	1.3	1.9	24	31	45
VA	17.2	7.0	10.2	410	167	243
WASH	17.6	18.0	25.3	419	429	602
W VA	18.5	23.0	19.0	440	548	452
WIS	15.0	13.0	13.0	357	310	310
U S	595.4	450.6	462.8	14,176	10,731	11,020

1/ ESTIMATES NOT AVAILABLE PRIOR TO 1976 CROP.